



Georgia Tech Update

President G. Wayne Clough

Georgia Tech Foundation

June 4, 2004

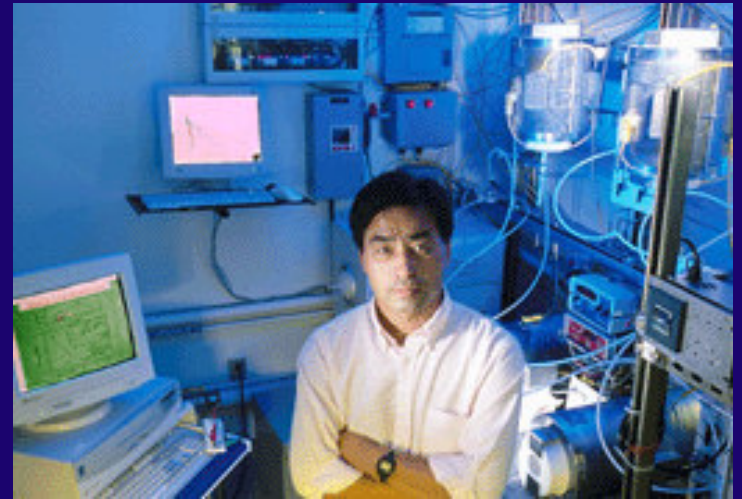
Admissions

- ⇒ 2,550 freshmen, up 16%
- ⇒ Average SAT: 1338
- ⇒ Women up 33%
- ⇒ African Americans up 29%
- ⇒ Hispanics up 56%
- ⇒ International students up 45%
- ⇒ All colleges up except Computing (down 6%)



Research

- ⇒ \$320 million in awards anticipated this year
- ⇒ Tech will have direct connections to the world's most powerful computer, now under construction at Oak Ridge National Lab
- ⇒ Tech is a partner in National Lambda Rail Inc., connecting major research universities to each other and to high-performance computing centers



Construction continues

Campus Rec Center



Student Center Commons



Klaus Advanced Computing Building



Molecular Science and Engineering Building

BOR funding formula revenues

FY 01 through FY 05

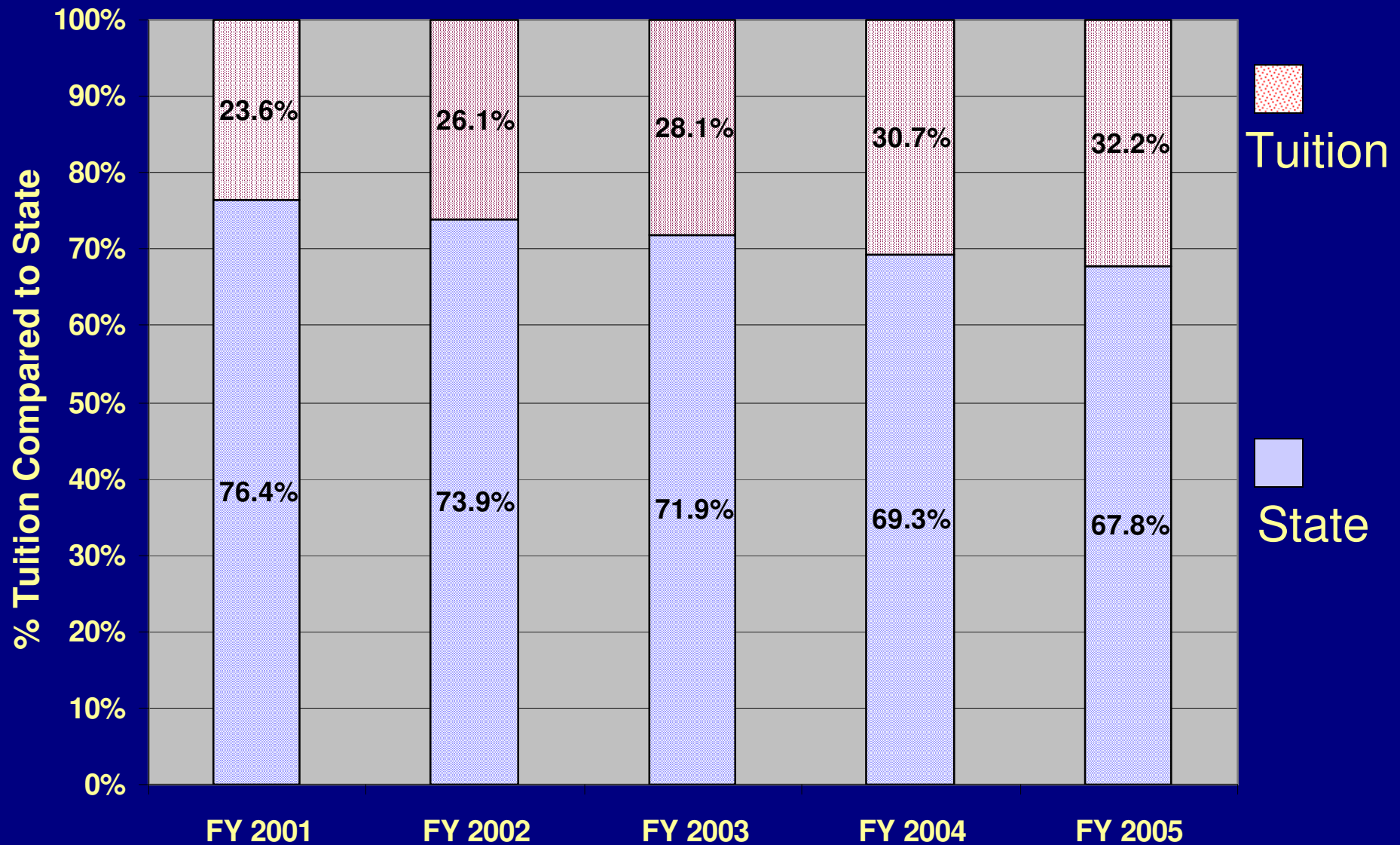
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|---|----------------|
| New funding called for based on credit hours generated | \$50.7 million |
|---|----------------|

| | |
|---|----------------|
| New workload funds actually allocated by BOR | \$29.0 million |
|---|----------------|

| | |
|----------------------|----------------|
| Cumulative shortfall | \$21.7 million |
|----------------------|----------------|

Tuition compared to state allocations

General operating budget, FY 01 through FY 05



State and tuition revenues

(in millions of dollars)

| | <u>FY 01</u> | <u>FY 05</u> | <u>Change</u> | <u>%</u> |
|----------------------------|-------------------|--------------------|--------------------|------------------|
| State revenue | | | | |
| Resident Instruction | \$151.0 | \$186.9 | \$35.9 | 23.7% |
| Special Initiatives | 17.4 | 15.0 | (2.4) | -13.0% |
| ETACT (lottery) | 3.6 | 0.0 | (3.6) | -100.0% |
| GTRI/Trad Industries | 9.9 | 7.6 | (2.3) | -22.9% |
| ATDC/EDI | 9.3 | 8.7 | (0.6) | -6.2% |
| TOTAL | \$191.2 | \$218.2 | \$27.0 | 14.1% |
| Tuition revenue | \$59.0 | \$103.4 | \$44.4* | 75.3% |

* From rate increases: \$38.2 million. From enrollment increases: \$6.2 million.

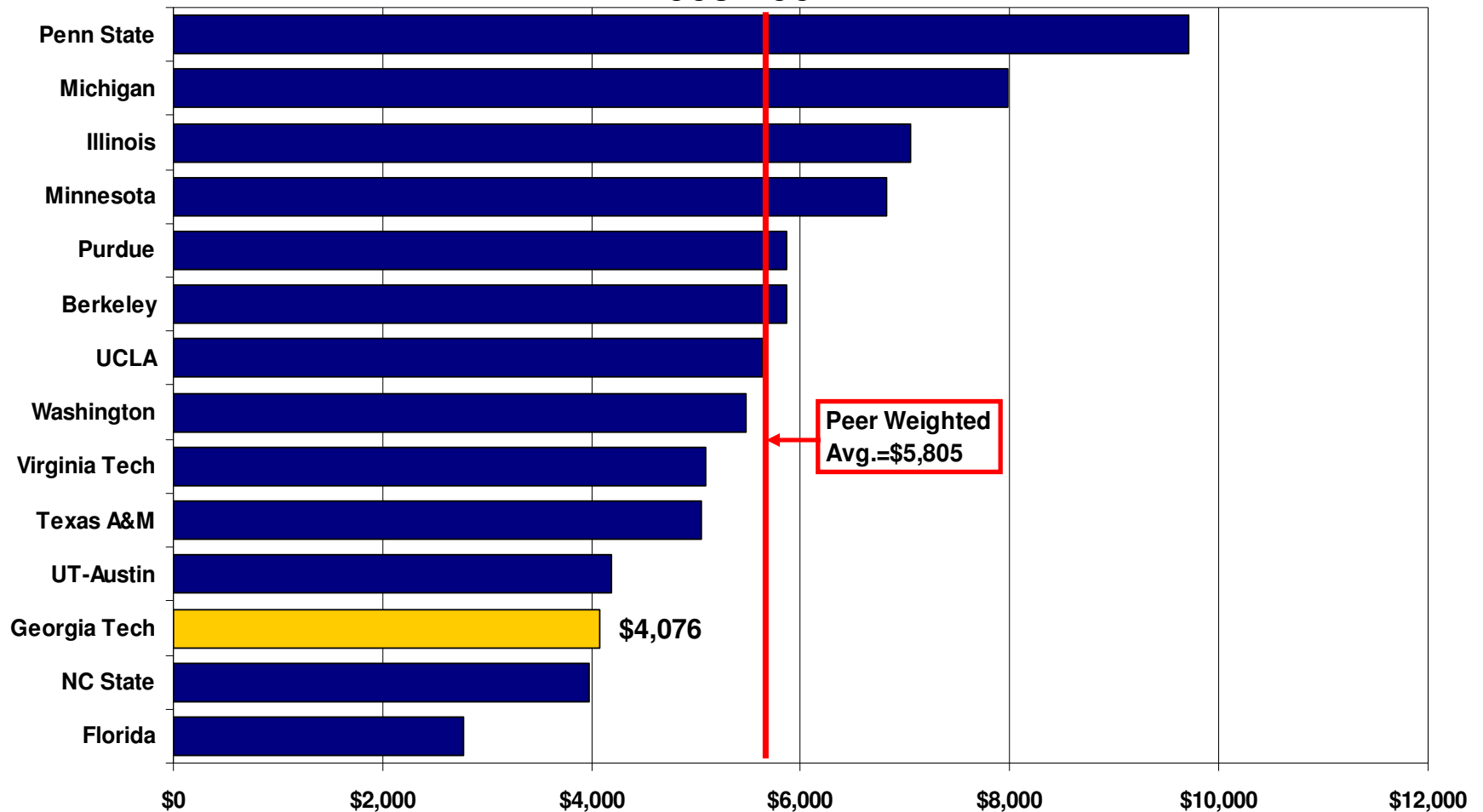
Mandatory cost increases

FY 01 through FY 05

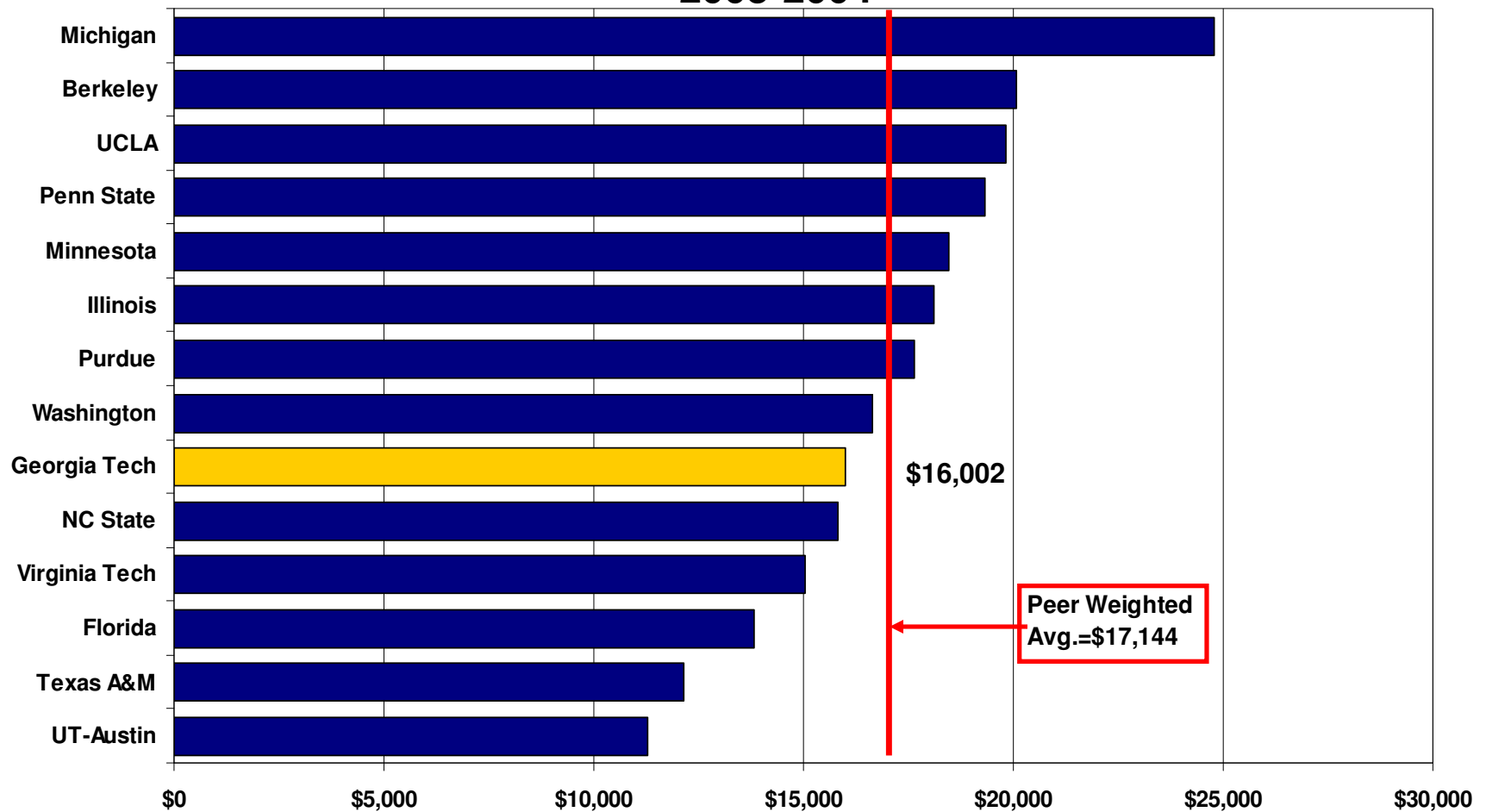
| | |
|-------------------------------|---------------------|
| Pay raises, fringe benefits | \$20 million |
| Facility operation, utilities | 10 million |
| Facility leases | 7 million |
| Inflation | 31 million |
| <hr/> | |
| TOTAL | \$68 million |

Does not include the cost of serving enrollment increase of 2,000 students.

Public Peer Institutions In-State Undergraduate Tuition and Fees 2003-2004



Public Peer Institutions Out-of-State Undergraduate Tuition and Fees 2003-2004



Enrollment planning context

⇒ Educational Need

- Demand for a technologically-based degree
- Employment outlook good in most disciplines; excellent in biotech, telecommunications, nanosciences

⇒ Research Strategies

⇒ Economic Development

Local considerations

- ⇒ Current University System of Georgia (USG) enrollment is 247,000; projected to be 345,000 in 2020.
- ⇒ Georgia Tech historically accounts for 6%-7% of the total USG enrollment (24,000 students in 2020)
- ⇒ GT mission to educate Georgia's citizens who wish to pursue a degree in technologically-based disciplines

Peer considerations

| Institution | Under-Graduate | Total Graduate | Total Enrollment | % Graduate |
|------------------------|----------------|----------------|------------------|------------|
| Stanford | 7,360 | 10,937 | 18,297 | 60% |
| MIT | 4,178 | 6,139 | 10,317 | 60% |
| Carnegie-Mellon | 5,475 | 4,026 | 9,501 | 42% |
| Berkeley | 23,835 | 9,310 | 33,145 | 28% |
| Michigan | 24,472 | 14,500 | 38,972 | 37% |
| Illinois | 28,110 | 8,966 | 37,076 | 24% |
| Georgia Tech (Current) | 11,257 | 5,386 | 16,643 | 32% |
| Georgia Tech (2020) | 12,000 | 12,000 | 24,000 | 50% |

Enrollment goals

- ⇒ Increase percentage of graduate students with a long-term goal of attaining a 1:1 ratio of graduate students to undergraduates
- ⇒ Keep the number of undergraduates on campus stable at about 12,000, absorbing growth through GT-Savannah, distance learning, study abroad and RETP.

Enrollment summary

Actual, 1950-2003

Projected,
2004-2020

